

LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 1. American Indian and Alaska Native (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	18	19.6	*	*	44	16.8	93.4	125.9
2	Malignant neoplasms (all cancers)	15	16.3	*	*	45	17.2	95.5	129.4
3	Accidents (unintentional injuries)	10	10.9	*	*	29	11.1	61.5	58.2
4	Diabetes mellitus	8	8.7	*	*	27	10.3	57.3	77.4
5	Cerebrovascular diseases	5	5.4	*	*	14	5.3	*	*
6	Chronic liver disease and cirrhosis	5	5.4	*	*	8	3.1	*	*
7	Chronic lower respiratory diseases	4	4.3	*	*	12	4.6	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	27	29.3			206	78.6		
	TOTAL DEATHS	92	100.0	581.8	716.8	262	100.0	556.0	704.1

Table 2. Asian (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	339	32.4	110.0	123.1	884	29.0	97.3	113.7
2	Diseases of heart	226	21.6	73.4	91.5	708	23.3	78.0	102.8
3	Cerebrovascular diseases	102	9.8	33.1	39.9	266	8.7	29.3	37.2
4	Diabetes mellitus	46	4.4	14.9	17.8	133	4.4	14.6	18.7
5	Accidents (unintentional injuries)	43	4.1	14.0	15.5	128	4.2	14.1	16.0
6	Chronic lower respiratory diseases	35	3.3	11.4	14.2	129	4.2	14.2	19.4
7	Intentional self-harm (suicide)	22	2.1	7.1	6.8	56	1.8	6.2	5.8
8	Nephritis, nephrotic syndrome and nephrosis	18	1.7	*	*	47	1.5	5.2	6.5
9	Influenza and pneumonia	17	1.6	*	*	57	1.9	6.3	8.7
10	Alzheimer's disease	13	1.2	*	*	51	1.7	5.6	8.5
	All other causes	185	17.7			586	19.2		
	TOTAL DEATHS	1,046	100.0	339.5	401.4	3,045	100.0	335.3	418.8

Table 3. Black (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	227	24.9	138.7	225.3	711	25.6	146.3	249.7
2	Malignant neoplasms (all cancers)	207	22.7	126.5	204.7	628	22.6	129.2	209.8
3	Accidents (unintentional injuries)	53	5.8	32.4	35.8	169	6.1	34.8	37.1
4	Diabetes mellitus	42	4.6	25.7	40.7	162	5.8	33.3	58.2
5	Cerebrovascular diseases	42	4.6	25.7	41.0	135	4.9	27.8	47.1
6	Alzheimer's disease	33	3.6	20.2	43.5	82	2.9	16.9	37.4
7	Chronic lower respiratory diseases	27	3.0	16.5	25.5	89	3.2	18.3	30.4
8	Assault (homicide)	26	2.9	15.9	15.6	78	2.8	16.0	14.5
9	Human immunodeficiency virus (HIV) disease	21	2.3	12.8	14.0	61	2.2	12.5	13.2
9	Essential (primary) hypertension and hypertensive renal disease	21	2.3	12.8	20.4	56	2.0	11.5	19.8
	All other causes	211	23.2			610	21.9		
	TOTAL DEATHS	910	100.0	556.1	851.8	2,781	100.0	572.0	904.5

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population; age-adjusted rates are adjusted to 2000 U.S. Standard Population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates rel. 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/25/2009

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Table 4. Hawaiian and Other Pacific Islander (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	25	32	197	278	63	28.1	163.3	254.5
2	Malignant neoplasms (all cancers)	24	31	189	282	50	22.3	129.6	197.2
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	28	36.4			111	49.6		
	TOTAL DEATHS	77	100.0	608.0	873.7	224	100.0	580.5	871.0

Table 5. Hispanic (any race)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	586	23.2	64.0	131.5	1,796	23.8	66.8	141.5
2	Diseases of heart	483	19.2	52.7	123.8	1,518	20.1	56.5	138.9
3	Accidents (unintentional injuries)	206	8.2	22.5	28.7	576	7.6	21.4	28.0
4	Cerebrovascular diseases	170	6.7	18.6	43.1	498	6.6	18.5	43.6
5	Diabetes mellitus	110	4.4	12.0	27.5	357	4.7	13.3	31.1
6	Chronic lower respiratory diseases	74	2.9	8.1	19.9	189	2.5	7.0	18.1
7	Chronic liver disease and cirrhosis	73	2.9	8.0	14.0	194	2.6	7.2	12.8
8	Alzheimer's disease	71	2.8	7.8	20.7	212	2.8	7.9	22.2
9	Certain conditions originating in the perinatal period	54	2.1	5.9	3.8	162	2.1	6.0	3.9
10	Assault (homicide)	50	2.0	5.5	4.9	149	2.0	5.5	4.7
	All other causes	644	25.5			1,911	25.3		
	TOTAL DEATHS	2,521	100.0	275.3	554.4	7,562	100	281.4	586.2

Table 6. White (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	3,740	26.1	237.6	161.7	11,523	26.4	244.4	169.8
2	Malignant neoplasms (all cancers)	3,603	25.1	228.9	173.3	10,609	24.3	225.0	172.8
3	Alzheimer's disease	892	6.2	56.7	35.3	2,774	6.4	58.8	37.6
4	Chronic lower respiratory diseases	869	6.1	55.2	39.6	2,742	6.3	58.2	42.4
5	Cerebrovascular diseases	794	5.5	50.4	33.8	2,537	5.8	53.8	36.9
6	Accidents (unintentional injuries)	667	4.6	42.4	35.9	1,831	4.2	38.8	33.8
7	Diabetes mellitus	306	2.1	19.4	14.5	1,031	2.4	21.9	16.4
8	Intentional self-harm (suicide)	276	1.9	17.5	15.6	736	1.7	15.6	13.9
9	Influenza and pneumonia	223	1.6	14.2	9.0	877	2.0	18.6	12.5
10	Chronic liver disease and cirrhosis	207	1.4	13.1	10.7	556	1.3	11.8	9.7
	All other causes	2,772	19.3			8,419	19.3		
	TOTAL DEATHS	14,349	100.0	911.5	658.0	43,635	100	925.5	677.9

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population; age-adjusted rates are adjusted to 2000 Standard U.S. Population.

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